



Attorney Docket No. YOR920030326US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): G. Grabarnik et al.  
Docket No.: YOR920030326US1  
Serial No.: 10/627,824  
Filing Date: July 25, 2003  
Group: 2126  
Examiner: To Be Assigned

Title: Methods and Apparatus for  
Creation of Parsing Rules

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Lisa L. Tulpis Date: November 7, 2003

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

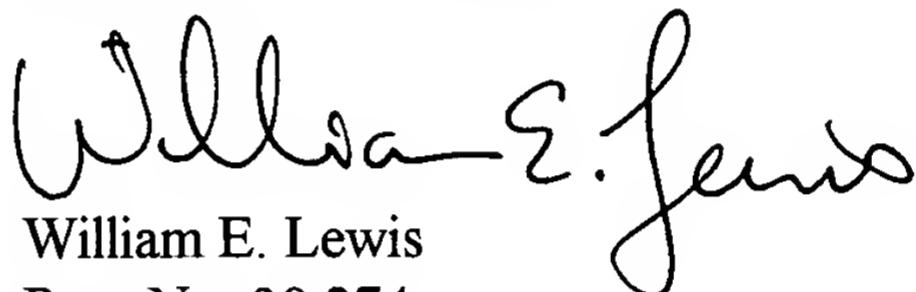
1. P. Horn, "Autonomic Computing: IBM's Perspective on the State of Information Technology," IBM Research, pp. 1-38, October 2001.
2. H. Mannila et al., "Discovery of Frequent Episodes in Event Sequences," University of Helsinki, Department of Computer Science, pp. 1-45, 1997.
3. R. Agrawal et al., "Mining Association Rules Between Sets of Items in Large Databases," Proceedings of the 1993 ACM SIGMOD Conference, pp. 1-10, May 1993.
4. R. Srikant et al., "Mining Sequential Patterns: Generalizations and Performance Improvements," Procedures of the Fifth International Conference on Extending Database Technology, 15 pages, 1996.

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It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,



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Date: November 7, 2003

**FORM PTO-1449 (MODIFIED)****LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT**

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**U.S. PATENT DOCUMENTS**

<b>EXAMINER</b>				<b>FILING DATE</b>	
<b>INITIAL</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS/SUBCLASS</b>	<b>IF APPROPRIATE</b>

**FOREIGN PATENT DOCUMENTS**

<b>EXAMINER</b>				<b>TRANSLATION</b>		
<b>INITIAL</b>	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS/SUBCLASS</b>	<b>YES</b>	<b>NO</b>

**OTHER DOCUMENTS**

<b>EXAMINER</b>		
<b>INITIAL</b>	<b>REF NO.</b>	<b>AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.</b>

- 1. P. Horn, "Autonomic Computing: IBM's Perspective on the State of Information Technology," IBM Research, pp. 1-38, October 2001.
- 2. H. Mannila et al., "Discovery of Frequent Episodes in Event Sequences," University of Helsinki, Department of Computer Science, pp. 1-45, 1997.
- 3. R. Agrawal et al., "Mining Association Rules Between Sets of Items in Large Databases," Proceedings of the 1993 ACM SIGMOD Conference, pp. 1-10, May 1993.
- 4. R. Srikant et al., "Mining Sequential Patterns: Generalizations and Performance Improvements," Procedures of the Fifth International Conference on Extending Database Technology, 15 pages, 1996.

Examiner

Date Considered

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.